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**INFORMATION  
DISCLOSURE  
STATEMENT**

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Applicant(s): Douglas QUONG

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Group: 1615

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
fw	3,577,515	05/04/1971	Vandegaer	424	32	—
	3,691,140	09/12/1972	Silver	260	78.5	—
	4,286,020	08/25/1981	Himel et al.	428	407	—
	4,439,488	03/27/1984	Trimmell et al.	428	402.24	—
	4,487,759	12/11/1984	Nesbitt et al.	424	32	—
	4,689,293	08/25/1987	Goosen et al.	435	1	—
	4,701,326	10/20/1987	Nelsen et al.	424	408	—
	4,755,377	07/05/1988	Steer	424	76.4	—
	5,045,569	09/03/1991	Delgado	521	60	—
	5,089,606	02/18/1992	Cole et al.	536	54	—
	5,508,313	04/16/1996	Delgado et al.	521	63	—
	5,635,609	06/03/1997	Levy et al.	536	2	—
fw	5,645,844	07/08/1997	Henderson et al.	424	405	—

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
fw	1,044,134	12/12/1978	Canada	—	—		
	1,179,682	12/18/1984	Canada	—	—		
	EP 0 371 635	07/17/1996	EPO	—	—		
	S58-183601	10/26/1983	Japan	—	—	X	
fw	S59-139301	08/10/1984	Japan	—	—	X	

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

fw		D. Quong, "DNA encapsulation within membrane coated alginate beads," Dept of Chemical Engineering, McGill University, Montreal, Canada, July 1997.

**EXAMINER****Date Considered**

4/30/01

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in